

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	("4725956").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/03 14:05
S1	0	("kanevsky.in.").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/03 16:20
S2	9	kanevsky.in. and (704/275.ccls. 704/257.ccls.)	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:26
S3	3	S2 and command\$4	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:02
S4	1	S2 and command\$4 and "natural language"	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:02
S5	201	command\$4 and "natural language" and (704/275.ccls. 704/257.ccls.)	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:32
S6	201	command\$4 and "natural language" and (704/275.ccls. 704/257.ccls.)	US-PGPUB; USPAT	OR	OFF	2005/01/03 17:32
S7	1	("6356869").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/03 18:00
S8	1	("6655631").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/03 19:31
S9	4	(US-20020161584-\$).did. or (US-6665644-\$ or US-6356869-\$ or US-6655631-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/04 10:16
S10	2	S9 and "finite"	US-PGPUB; USPAT	OR	OFF	2005/01/04 10:16
S11	5	(uav "uninhabited air vehicle" "unmanned air vehicle" aircraft airplane) and (autopilot "auto-pilot") and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/04 20:35
S12	1	("6655631").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/04 20:36
S13	2	"921826".ap.	US-PGPUB; USPAT	OR	OFF	2005/07/29 14:05
S14	6	(US-20020161584-\$ or US-20020133347-\$).did. or (US-6665644-\$ or US-6356869-\$ or US-6655631-\$ or US-4725956-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:17
S15	4	S14 and "natural language"	US-PGPUB; USPAT	OR	OFF	2005/01/06 13:18

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S16	6	(US-20020161584-\$ or US-20020133347-\$).did. or (US-6665644-\$ or US-6356869-\$ or US-6655631-\$ or US-4725956-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/06 15:55
S17	0	S16 and "learning process"	US-PGPUB; USPAT	OR	OFF	2005/01/06 15:55
S18	4	S16 and command	US-PGPUB; USPAT	OR	OFF	2005/01/06 16:12
S19	4	S16 and command and ("unknown" new)	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:48
S20	12	"I1" and command and ("unknown") and ("learning process" "add") and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:56
S21	12	S20 and command and ("unknown") and ("learning process" "add") and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:56
S22	215	command and ("unknown") and ("learning process" "add") and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/06 17:56
S23	8	"704"/\$.ccls. and ("learning process" same command)	US-PGPUB; USPAT	OR	OFF	2005/01/07 13:33
S24	1713	"704"/\$.ccls. and (add\$6 same command)	US-PGPUB; USPAT	OR	ON	2005/01/07 13:33
S25	7	(US-20020133347-\$ or US-20020161584-\$).did. or (US-4725956-\$ or US-6356869-\$ or US-6655631-\$ or US-6665644-\$ or US-6839669-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:31
S26	0	S25 and (sub-dialog\$4 sub-command\$4)	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:32
S27	4	S25 and sub	US-PGPUB; USPAT	OR	OFF	2005/01/07 14:57
S28	9	"704"/\$.ccls. and ("sub-command" "sub-commands" "subcommand" "subcommands")	US-PGPUB; USPAT	OR	OFF	2005/01/07 21:02
S29	0	"air traffice control dialog" "air traffice control dialogue"	US-PGPUB; USPAT	OR	OFF	2005/01/07 21:03
S30	0	"air traffic control dialog" "air traffic control dialogue"	US-PGPUB; USPAT	OR	OFF	2005/01/07 16:41
S31	65	"air traffic control dialog" "air traffic control dialogue" (dialog\$4 with state) and (uav "unmanned air vehicle" "uninhabited air vehicle" aircraft airplane)	US-PGPUB; USPAT	OR	ON	2005/01/07 16:42

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S32	1	("5714948").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/29 09:31
S33	21	"speech recognition" and ("uav" "unmanned vehicle" "unmanned air vehicle" "unmanned aircraft")	US-PGPUB; USPAT	OR	ON	2005/07/29 10:01
S34	21	"speech recognition" and ("uav" "uninhabited air vehicle" "uninhabited vehicle" "unmanned vehicle" "unmanned air vehicle" "unmanned aircraft")	US-PGPUB; USPAT	OR	ON	2005/07/29 10:02
S35	31	"speech recognition" and ("uav" ((uninhabited unmanned) near2 (vehicle aircraft airplane)))	US-PGPUB; USPAT	OR	ON	2005/07/29 10:04
S36	102	"speech recognition" with (system near3 state)	US-PGPUB; USPAT	OR	ON	2005/07/29 10:04
S37	1	("20020169613").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/29 10:23
S38	1	("5208750").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/29 11:30
S39	12	"speech recognition" and (uav ((unamanned uninhabited) near2 air near2 (vehicle)) "unmanned aircraft" "unmanned airplane" "uninhabited aircraft" "uninhabited air vehicle")	US-PGPUB; USPAT	OR	OFF	2005/07/29 14:07
S40	12	"speech recognition" and (uav ((unamanned uninhabited) near2 air near2 (vehicle)) "unmanned aircraft" "unmanned airplane" "uninhabited aircraft" "uninhabited air vehicle" )	US-PGPUB; USPAT	OR	ON	2005/07/29 14:07
S41	1	("4868755").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/29 14:47
S42	1496	(providi\$5 avail\$6 render\$6) with (retriev\$5 obtain\$5 sav\$4 store\$4) with (information data) with ("customer service representative" operator)	US-PGPUB; USPAT	OR	ON	2005/08/01 16:44
S43	52	"speech recognition" and ((providi\$5 avail\$6 render\$6) with (retriev\$5 obtain\$5 sav\$4 store\$4) with (information data) with ("customer service representative" operator))	US-PGPUB; USPAT	OR	ON	2005/08/01 16:40
S44	1097	704/275.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/01 16:41
S45	1241	704/270.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/01 16:43

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S46	583	379/88.01.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/01 16:43
S47	1048	455/411.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/01 16:44
S48	5	((("6370504") or ("6404872") or ("6462500") or ("6487530") or ("6532444")).PN.	US-PGPUB; USPAT	OR	OFF	2005/08/01 16:45
S49	12	"speech recognition" and (uav "unmanned air vehicle" "uninhabited air vehicle")	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:47
S50	0	("speech recognition" and (uav "unmanned air vehicle" "uninhabited air vehicle"))).clm.	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:47
S51	1	((("nlp" "speech recognition" "natural language" "dialog manager" "dialog processing" "dialog processor") and (uav "unmanned air vehicle" "uninhabited air vehicle"))).clm.	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:49
S52	362	704/257.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:49
S53	663	704/251.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:49
S54	1176	704/275.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:49
S55	1324	704/270.ccls.	US-PGPUB; USPAT	OR	OFF	2006/01/20 02:49
S56	30	"4725956"	US-PGPUB; USPAT	OR	OFF	2006/02/22 17:11
S57	5	((("4725956") or ("6056237") or ("5240207") or ("5793813") or ("4990921")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/22 17:19
S58	5	S57 and (voice speech)	US-PGPUB; USPAT	OR	OFF	2006/02/22 17:19

MINERVA RIVERO [minerva.rivero@uspto.gov]  
Wednesday, February 22, 2006 5:28 PM  
STIC-EIC2600  
Database Search Request, Serial Number: 10/015025

Requester: MINERVA RIVERO (P/2655)  
Art. Unit: GROUP ART UNIT 2655  
Employee Number: 80496  
Office Location: KNX 08D24  
Phone Number: (571) 272-7626  
Mailbox Number:

Case serial number:  
10/015025

Class / Subclass(es):  
704/231

Earliest Priority Filing Date:  
12/11/00

Format preferred for results:  
Paper

Search Topic Information:

Disclosed is a UAV (unmanned air vehicle, RPV or drone) that is controlled remotely through speech, having a speech interpreter that also takes into account a state of the UAV in order to better interpret the speech command. Please focus on the last limitation of claim 1. Thank you.